

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007811.D
 Acq On : 24 Sep 2018 13:04
 Operator : SY/MD
 Sample : J5014-14
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.322	67	72	88	rVB	65371	68479	12.16%	1.413%
2	1.586	148	154	169	rVB	69179	78223	13.89%	1.614%
3	2.139	316	326	338	rBV	163300	235612	41.85%	4.861%
4	3.952	876	890	918	rBV2	31280	94949	16.87%	1.959%
5	4.412	1015	1033	1065	rBV	88200	229282	40.73%	4.730%
6	4.650	1103	1107	1110	rVB2	181	143	0.03%	0.003%
7	4.785	1147	1149	1152	rVB	99	50	0.01%	0.001%
8	4.804	1152	1155	1157	rBV	76	52	0.01%	0.001%
9	4.917	1187	1190	1194	rBV	136	114	0.02%	0.002%
10	4.949	1197	1200	1203	rVB	79	48	0.01%	0.001%
11	5.020	1216	1222	1226	rVB	93	114	0.02%	0.002%
12	5.042	1226	1229	1230	rBV	97	54	0.01%	0.001%
13	5.103	1230	1248	1272	rBV2	231880	562981	100.00%	11.615%
14	5.518	1375	1377	1380	rVB	149	79	0.01%	0.002%
15	5.560	1387	1390	1396	rVB	94	97	0.02%	0.002%
16	5.589	1396	1399	1402	rVB	91	50	0.01%	0.001%
17	5.672	1410	1425	1451	rBV	205820	413302	73.41%	8.527%
18	5.952	1507	1512	1514	rBV2	945	874	0.16%	0.018%
19	6.126	1551	1566	1585	rBV	124370	252540	44.86%	5.210%
20	6.447	1660	1666	1669	rBV	165	150	0.03%	0.003%
21	6.585	1704	1709	1712	rBV	109	98	0.02%	0.002%
22	6.646	1722	1728	1738	rVB3	683	978	0.17%	0.020%
23	6.688	1738	1741	1744	rBV	192	138	0.02%	0.003%
24	6.881	1798	1801	1803	rBV	82	60	0.01%	0.001%
25	6.974	1827	1830	1832	rBV	77	48	0.01%	0.001%
26	6.984	1832	1833	1835	rVB	139	52	0.01%	0.001%
27	7.036	1836	1849	1878	rBV	67178	122666	21.79%	2.531%
28	7.222	1905	1907	1910	rVB2	156	92	0.02%	0.002%
29	7.363	1937	1951	1984	rBV	273843	500120	88.83%	10.318%
30	7.579	2014	2018	2020	rBV	293	242	0.04%	0.005%
31	7.669	2034	2046	2067	rBV2	46251	81081	14.40%	1.673%
32	7.794	2083	2085	2088	rVB	295	184	0.03%	0.004%
33	7.843	2097	2100	2102	rBV	241	168	0.03%	0.003%
34	7.875	2107	2110	2112	rBV2	164	120	0.02%	0.002%

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 Title : VOC Analysis

35	8.138	2178	2192	2231	rBV	106673	240476	42.71%	4.961%
36	8.437	2283	2285	2288	rBV	73	52	0.01%	0.001%
37	8.476	2293	2297	2299	rBV	86	74	0.01%	0.002%
38	8.527	2309	2313	2315	rBV	100	73	0.01%	0.002%
39	8.598	2331	2335	2341	rVB	102	95	0.02%	0.002%
40	8.630	2341	2345	2349	rVB	233	112	0.02%	0.002%
41	8.656	2349	2353	2355	rBV	103	81	0.01%	0.002%
42	8.746	2379	2381	2384	rVB	226	101	0.02%	0.002%
43	8.769	2384	2388	2389	rBV	190	110	0.02%	0.002%
44	8.785	2391	2393	2396	rVV	142	83	0.01%	0.002%
45	8.846	2408	2412	2414	rVB	190	114	0.02%	0.002%
46	8.900	2415	2429	2468	rBV	308512	525523	93.35%	10.842%
47	9.151	2504	2507	2509	rBV	79	50	0.01%	0.001%
48	9.187	2514	2518	2521	rVB	232	212	0.04%	0.004%
49	9.212	2521	2526	2528	rBV	71	64	0.01%	0.001%
50	9.537	2624	2627	2634	rBV	73	72	0.01%	0.001%
51	9.576	2635	2639	2640	rBV	166	87	0.02%	0.002%
52	9.646	2656	2661	2667	rBV2	543	679	0.12%	0.014%
53	9.733	2686	2688	2689	rBV2	164	71	0.01%	0.001%
54	9.978	2763	2764	2767	rBV	185	83	0.01%	0.002%
55	10.019	2774	2777	2779	rBV	96	56	0.01%	0.001%
56	10.116	2804	2807	2811	rVV	130	95	0.02%	0.002%
57	10.167	2820	2823	2827	rBV	195	125	0.02%	0.003%
58	10.267	2842	2854	2872	rBV	186506	305254	54.22%	6.298%
59	10.486	2918	2922	2923	rVB2	207	120	0.02%	0.002%
60	10.502	2923	2927	2936	rBV	173	266	0.05%	0.005%
61	10.566	2945	2947	2949	rBV	150	60	0.01%	0.001%
62	10.630	2962	2967	2970	rBV	115	116	0.02%	0.002%
63	10.740	2999	3001	3003	rVB	166	70	0.01%	0.001%
64	10.759	3005	3007	3009	rBV	122	74	0.01%	0.002%
65	10.907	3050	3053	3056	rBV	78	53	0.01%	0.001%
66	10.926	3056	3059	3062	rVB	168	75	0.01%	0.002%
67	10.949	3062	3066	3069	rBV	115	94	0.02%	0.002%
68	11.019	3085	3088	3091	rVV	136	110	0.02%	0.002%
69	11.058	3098	3100	3105	rVB	188	101	0.02%	0.002%
70	11.106	3112	3115	3118	rBV	62	54	0.01%	0.001%
71	11.119	3118	3119	3123	rVB	151	50	0.01%	0.001%

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72	11.141	3123	3126	3128	rBV	103	74	0.01%	0.002%
73	11.193	3138	3142	3144	rBV	85	76	0.01%	0.002%
74	11.212	3146	3148	3151	rVV2	204	134	0.02%	0.003%
75	11.228	3151	3153	3158	rVB2	328	236	0.04%	0.005%
76	11.299	3163	3175	3201	rBV	320530	546755	97.12%	11.280%
77	11.469	3225	3228	3229	rBV	82	50	0.01%	0.001%
78	11.592	3255	3266	3281	rBV3	23478	49417	8.78%	1.020%
79	11.678	3281	3293	3313	rVB	311367	528293	93.84%	10.900%
80	11.794	3327	3329	3333	rVB2	307	189	0.03%	0.004%
81	11.849	3343	3346	3352	rVB3	377	324	0.06%	0.007%
82	11.894	3358	3360	3362	rVB	189	58	0.01%	0.001%
83	11.907	3362	3364	3367	rBV	157	79	0.01%	0.002%
84	11.945	3374	3376	3380	rVB	180	79	0.01%	0.002%
85	11.981	3385	3387	3389	rVB	142	63	0.01%	0.001%
86	12.039	3400	3405	3409	rBV2	221	229	0.04%	0.005%
87	12.074	3412	3416	3418	rBV2	203	157	0.03%	0.003%
88	12.244	3465	3469	3472	rVV	239	190	0.03%	0.004%
89	12.273	3476	3478	3482	rVB	338	201	0.04%	0.004%
90	12.315	3487	3491	3497	rBV2	268	304	0.05%	0.006%
91	12.383	3508	3512	3515	rBV2	191	144	0.03%	0.003%
92	12.405	3516	3519	3523	rBV	154	153	0.03%	0.003%
93	12.460	3533	3536	3540	rBV2	183	185	0.03%	0.004%
94	12.492	3544	3546	3548	rVB	263	103	0.02%	0.002%
95	12.579	3570	3573	3575	rBV2	200	129	0.02%	0.003%
96	12.666	3597	3600	3603	rBV	182	146	0.03%	0.003%
97	12.707	3607	3613	3615	rBV3	396	377	0.07%	0.008%
98	12.929	3678	3682	3685	rBV	243	232	0.04%	0.005%
99	13.003	3703	3705	3708	rBV	157	95	0.02%	0.002%
100	13.132	3743	3745	3748	rBV2	423	245	0.04%	0.005%

Sum of corrected areas: 4846942

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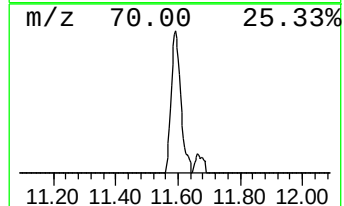
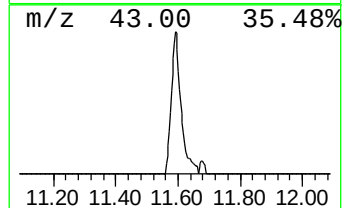
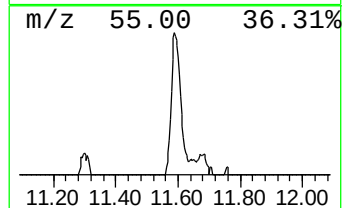
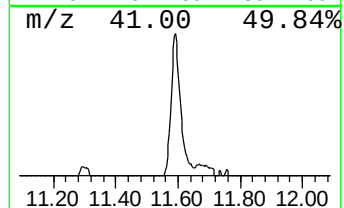
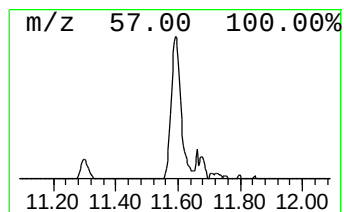
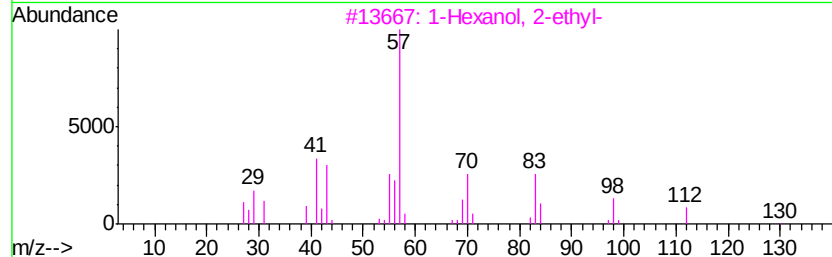
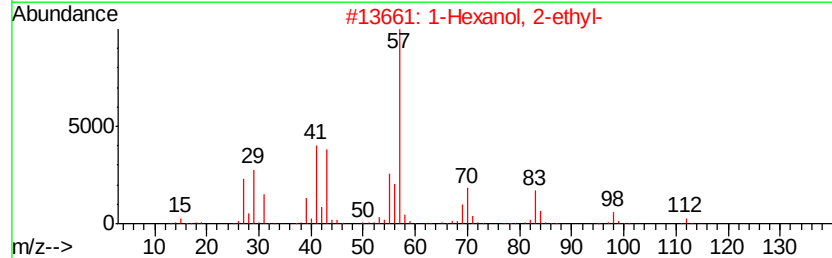
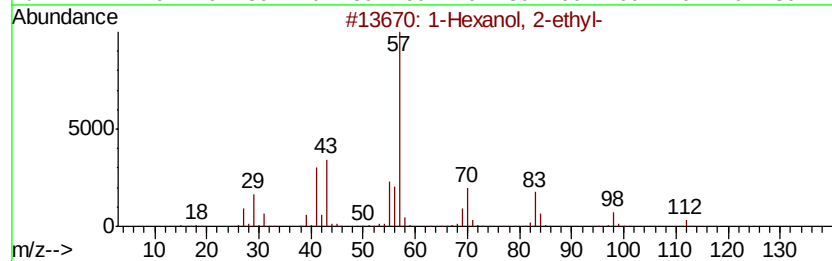
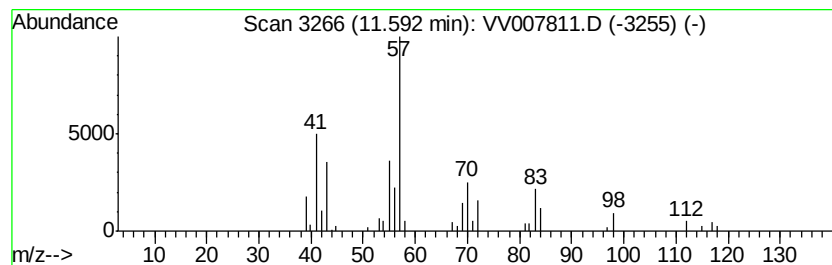
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	4.52 ug/L	49417	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
5	2-Ethylhexyl hydrogen maleate	228 C12H20O4	002370-71-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.59	4.5	ug/L	49417	3	11.30	546755	50.0